

ABSTRACT

A wireless network may have a digital base station and a radio link converter unit. The digital base station may receive bearer data for each of a plurality of channels, establish control information for each of the plurality of channels, and output a digital signal that defines the bearer data and the control information. The radio link converter

5 may receive the digital signal and extract from the control information, for instance, a power level for each of the plurality of channels and a modulation frequency. Based on the power level and the modulation frequency, the radio link converter may responsively generate an analog signal having a plurality of analog channels that defines the bearer data in the digital signal. The radio link converter may then output the analog signal to

10 an antenna for transmission to a wireless terminal.